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PUB-NO: JP410291144A
DOCUMENT-IDENTIFIER: JP 10291144 A
TITLE: PRODUCTION PLANNING MAKING DEVICE

PUBN-DATE: November 4, 1998

INVENTOR-INFORMATION:
NAME   COUNTRY
SHIINA, SHIGERU

ASSIGNEE-INFORMATION:
NAME   COUNTRY
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APPL-NO: JP09116172
APPL-DATE: April 18, 1997

INT-CL (IPC): B23 Q 41/08; G06 F 17/60

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a device capable of automatically preparing the production plan of products not causing lack of inventory of parts according to the delivery and stock schedule of parts by always calculating the production number of products and the required number of parts automatically and also always calculating the number of inventory of parts automtically based on the number of delivery of parts and the required number of parts.

SOLUTION: Those parts which are related to products are cited from among a group of products input from an input part 1 by a producible product quantity calculation part 6, the maximum producible quantity of products not causing lack of inventory is obtained from the stock number of these parts present in a part planning data part 4, and the quantity thus obtained is input into a product plan data part 2. Based on the production number of products input newly into a required part number calculation part 7, the required number of parts and stock number of parts are calculated, and the part plan data part 4 is updated. After the processing has been completed, the product plan data part 2 and part plan data part 4 are output to a product plan output part 3 and part plan output part 5, respectively.